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OM protein - protein search, using SW model

Run on: January 16, 2003, 16:43:32 : Search time 5.14286 Seconds
(without alignments)
28 606 Million cell updates/sec

Title: US-09-856-070-25
Perfect score: 24
Sequence: 1 MLEPQ 5

Scoring table: BLOSUM62
Gapop 10 0 Gapext 0 5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 20000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA: *
1: /cgn2_6/prodata/2/1aa/5A_COMP pep *
2: /cgn2_6/prodata/2/1aa/5H_COMP pep *
3: /cgn2_6/prodata/2/1aa/6A_COMP pep *
4: /cgn2_6/prodata/2/1aa/6B_COMP pep *
5: /cgn2_6/prodata/2/1aa/6C_COMP pep *
6: /cgn2_6/prodata/2/1aa/6D_COMP pep *

pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	23	100.0	566	4	US-09-040-725A-1
2	21	91.3	185	4	US-08-858 207A-330
3	21	91.3	273	2	US-08 775 009-30
4	21	91.3	502	4	US-09-417-794 1
5	21	91.3	503	4	US-09-562-737-63
6	20	87.0	9	2	US-08-541-438-33
7	20	87.0	25	4	US-08-981-392 56
8	20	87.0	95	4	US-09-134-001C-3451
9	20	87.0	124	1	US-08-216-845-2
10	20	87.0	124	1	US-08-782-177-3
11	20	87.0	124	4	US-09-485-315A-9
12	20	87.0	240	1	US-08-053-205-11
13	20	87.0	240	1	US-08-595-674 11
14	20	87.0	242	1	US-08 278-091-8
15	20	87.0	242	1	US-08 483 859-8
16	20	87.0	242	1	US-08-472-173-8
17	20	87.0	242	2	US-08-487 167-8
18	20	87.0	242	2	US-08-482 815-8
19	20	87.0	242	2	US-08 297 146-8
20	20	87.0	242	2	US-08-861-499 8
21	20	87.0	242	2	US-08 978 401H 45
22	20	87.0	242	2	US-08-615-271-8
23	20	87.0	242	3	US-09 074-660-8
24	20	87.0	242	3	US-09 074 650 8
25	20	87.0	242	4	US-09-104-468-8
26	20	87.0	242	4	US-09-106 466A 8
27	20	87.0	242	4	US-09-106 467 8

28 20 87.0 243 4 US-08-944 483 70
29 20 87.0 246 2 US-08-463-911-4
30 20 87.0 252 1 US-08-512-205-9
31 20 87.0 252 1 US-08-595-974-9
32 20 87.0 283 1 US-08-658 469-2
33 20 87.0 283 3 US-09-081-420-2
34 20 87.0 306 1 US-08-317-522A-7
35 20 87.0 306 1 US-08 439-819A 7
36 20 87.0 306 2 US-08-751-065-7
37 20 87.0 306 2 US-08-738 975 7
38 20 87.0 306 2 US-08-728-626-7
39 20 87.0 306 3 US-08 808 539A-7
40 20 87.0 324 2 US-08-793 410 29
41 20 87.0 328 2 US-08-793-410-6
42 20 87.0 347 1 US-08-052-205 7
43 20 87.0 347 1 US-08-595-974-7
44 20 87.0 369 4 US-09-385-202A-14
45 20 87.0 369 1 US-08 052 205 4

ALIGNMENTS

RESULT 1
US-09-040-725A-1
: Sequence 1, Application US/09040725A
: Patent No. 6365584
: GENERAL INFORMATION:
: APPLICANT: Institut Curie
: APPLICANT: CNRS
: APPLICANT: Aupin, Monique
: APPLICANT: Crepaldi, Tirtana
: APPLICANT: Gautreau, Alexis
: APPLICANT: Lazard, Daniel
: TITLE OF INVENTION: Pharmaceutical composition containing ezrin mutated
: TITLE OF INVENTION: en tyrosine 353
: FILE REFERENCE: 391082000100
: CURRENT APPLICATION NUMBER: US/09/040,725A
: CURRENT FILING DATE: 1998-03-18
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: PatentIn Ver. 2.1
: SEQ ID NO 1
: LENGTH: 586
: TYPE: PRI
: ORGANISM: Homo sapiens
US-09-040-725A-1

Query Match 100.0%, Score 23, DB 4, Length 586;
Best local Similarity 100.0%, Pred. No. 2.5e+02;
Matches 5, Conservative 0, Mismatches 0, Indels 0, Gaps 0;

Cy 1 MLEPQ 5
Db 348 MLEPQ 352

RESULT 2
US-08 938 207A 330
: Sequence 330, Application US/080858207A
: Patent No. 6348328
: GENERAL INFORMATION:
: APPLICANT: Black, Michael
: APPLICANT: Hodgson, John
: APPLICANT: Knowles, David
: APPLICANT: Nicholas, Richard
: APPLICANT: Stodola, Robert
: TITLE OF INVENTION: No. 6348328el Compounds
: NUMBER OF SEQUENCES: 552
: PREFERENCE ADDRESS:
: ADDRESSEE: SmithKline Beecham Corporation
: STREET: 769 Swedeland Road
: CITY: King of Prussia
: STATE: PA

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? COUNTRY: USA
? ZIP: 19406 0939
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Diskette
? COMPUTER: IBM Compatible
? OPERATING SYSTEM: DOS
? SOFTWARE: FASTSEQ for Windows Version 2.0
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/858-207A
? FILING DATE: 09-MAY-1997
? CLASSIFICATION: 435
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 60/017470
? FILING DATE: 14-MAY-1996
? ATTORNEY/AGENT INFORMATION:
? NAME: Gimmi, Edward R
? REGISTRATION NUMBER: 48,891
? REFERENCE/DOCKET NUMBER: P50475
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 610-270-4478
? TELEFAX: 610-270-5090
? TELEX:
? INFORMATION FOR SEQ ID NO: 430:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 186 amino acids
? TYPE: amino acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: No. 634832Re
? US 08-858-207A-440

Query Match
Best Local Similarity 91.3%; Score 21; DB 4; length 186;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
DB 181 MLRLQ 185
11111

RESULT 3
US 08-775-009-40
? Sequence 30: Application US/08/775009
? Patent No. 5935783
? GENERAL INFORMATION:
? APPLICANT: Gong, Weilong
? APPLICANT: Emanuel, Beverly S.
? APPLICANT: Badar, Maria L.
? APPLICANT: Rao, Bruce
? TITLE OF INVENTION: No. 5935783el Genes Mapping in the Digeorge and
? TITLE OF INVENTION: Valicardiocfacial Syndrome Minimal Critical Region
? NUMBER OF SEQUENCES: 45
? CORRESPONDENCE ADDRESS:
? ADDRESSER: Woodcock Washburn Kurtz Mackiewicz &
? ADDRESSER: No. 5935783ris, LLP
? STREET: One Liberty Place - 46th Floor
? CITY: Philadelphia
? STATE: PA
? COUNTRY: U.S.A.
? ZIP: 19103
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC Compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent in Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/775,009
? FILING DATE: 27-DEC-1996
? CLASSIFICATION: 435
? ATTORNEY/AGENT INFORMATION:
? NAME: Trujillo, Doreen Yalko
? REGISTRATION NUMBER: 45,719
? REFERENCE/DOCKET NUMBER: CR-0681

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? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (215) 568-3100
? TELEFAX: (215) 568-3439
? INFORMATION FOR SEQ ID NO: 30:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 273 amino acids
? TYPE: amino acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? US-08-775-009-30

Query Match
Best Local Similarity 91.3%; Score 21; DB 2; length 273;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
DB 224 MLRLQ 228
11111

RESULT 4
US-09-417-704-1
? Sequence 1: Application US/09417704
? Patent No. 6444874
? GENERAL INFORMATION:
? APPLICANT: Duvick, John
? APPLICANT: Gilliam, Jacob
? TITLE OF INVENTION: A Hydroperoxide Lyase Gene from Maize and Methods of
? TITLE OF INVENTION: Use
? FILE REFERENCE: Maize hydroperoxide lyase (HPL)
? CURRENT APPLICATION NUMBER: US/09/417.704
? CURRENT FILING DATE: 1999-10-13
? NUMBER OF SEQ ID NOS: 2
? SOFTWARE: PatentIn Ver. 2.0
? SEQ ID NO 1
? LENGTH: 502
? TYPE: PRT
? ORGANISM: Zea mays
? FEATURE:
? NAME/KEY: HELIX
? LOCATION: (304)
? OTHER INFORMATION: l-helix: Forms Oxygen Binding pocket
? FEATURE:
? OTHER INFORMATION: (356)...(359) Highly-conserved in P450's (ETLR)
? FEATURE:
? OTHER INFORMATION: (402)...(413) Highly conserved in P450's (KDP XXXX)
? FEATURE:
? NAME/KEY: BINDING
? LOCATION: (448)
? OTHER INFORMATION: Heme-binding site
? US-09-417-704-1

Query Match
Best Local Similarity 91.3%; Score 21; DB 4; length 502;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
DB 357 MLRLQ 361
11111

RESULT 5
US-09-562-737-63
? Sequence 63: Application US/09562737
? Patent No. 6428967
? GENERAL INFORMATION:
? APPLICANT: Herz, Joachim
? APPLICANT: Gollhardt, Michael
? TITLE OF INVENTION: LDL Receptor Signaling Pathways
? FILE REFERENCE: UTSW0708
? CURRENT APPLICATION NUMBER: US/09/562,737

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: CURRENT FILING DATE: 2000-05-01
 : NUMBER OF SEQ ID NOS: 132
 : SOFTWARE: Patent In Ver. 2.1
 : SEQ ID NO 43
 : LENGTH: 503
 : TYPE: PRT
 : ORGANISM: Artificial Sequence
 : FEATURE:
 : OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 : OTHER INFORMATION: Sequence
 US-09-562-737-63

Query Match: 91.3%; Score 21; DB 4; Length 503;
 Best Local Similarity 80.0%; Pred. No. 6.8e-02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRQ 5
 : : : :
 DB 101 MLRQ 105

RESULT 6
 : US-08-591-438-33
 : Sequence 33, Application US/08591438
 : Patent No. 5939063
 : GENERAL INFORMATION:
 : APPLICANT: Vadas, Mathew A.
 : APPLICANT: Lopez, Angel F.
 : APPLICANT: Shannon, Mary F.
 : TITLE OF INVENTION: HAEMOPHILIC GROWTH FACTOR ANTAGONISTS
 : NUMBER OF SEQUENCES: 47
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Scully, Scott, Murphy & Presser
 : STREET: 400 Garden City Plaza
 : CITY: Garden City
 : STATE: New York
 : COUNTRY: USA
 : ZIP: 11530

: COMPUTER READABLE FORM:
 : MEDIUM TYPE: Floppy disk
 : COMPUTER: IBM PC compatible
 : OPERATING SYSTEM: pc-pos/ms-pos
 : SOFTWARE: Patent In Release #1 0, Version #1 30
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08/591,438
 : FILING DATE: 08-APR-1996
 : CLASSIFICATION: 530
 : ATTORNEY/AGENT INFORMATION:
 : NAME: Digiglio Esq., Frank S.
 : REGISTRATION NUMBER: 31,346
 : REFERENCE/DOCKET NUMBER: 9972
 : TELEPHONE: (516) 742-4343
 : TELEFAX: (516) 742-4366
 : TELEX: 230 901 SANS UR
 : INFORMATION FOR SEQ ID NO: 33:
 : SEQUENCE CHARACTERISTICS:
 : LENGTH: 9 amino acids
 : TYPE: amino acid
 : STRANDEDNESS: single
 : TOPOLOGY: linear
 : MOLECULE TYPE: polypeptide
 US-08-591-438-33

Query Match: 87.0%; Score 20; DB 2; Length 9;
 Best Local Similarity 80.0%; Pred. No. 1.9e-05;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRQ 5
 : : : :
 DB 2 MLRQ 6

RESULT 7
 : US-08-981-392-56
 : Sequence 56, Application US/08981392
 : Patent No. 6262025
 : GENERAL INFORMATION:
 : APPLICANT: Ish-Horowitz, David
 : APPLICANT: Henrique, Domingos Manuel Pinto
 : APPLICANT: Lewis, Julian Hart
 : APPLICANT: Artavanis-Tsakonas, Spyridon
 : APPLICANT: Gray, Grace
 : TITLE OF INVENTION: NUCLEOTIDE AND PROTEIN SEQUENCES
 : TITLE OF INVENTION: OF VERTEBRATE DELTA GENES AND METHODS BASED THEREON
 : NUMBER OF SEQUENCES: 94
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Pennie & Edmonds LLP
 : STREET: 1155 Avenue of the Americas
 : CITY: New York
 : STATE: NY
 : COUNTRY: USA
 : ZIP: 10036/2711
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: Diskette
 : COMPUTER: IBM Compatible
 : OPERATING SYSTEM: DOS
 : SOFTWARE: FastSeq Version 2.0
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08/981,392
 : FILING DATE: 22-DEC-1997
 : CLASSIFICATION: 514
 : ATTORNEY/AGENT INFORMATION:
 : NAME: Adler, Adriane M.
 : REGISTRATION NUMBER: 32,605
 : REFERENCE/DOCKET NUMBER: 7326-038
 : TELECOMMUNICATION INFORMATION:
 : TELEPHONE: 212-790-9090
 : TELEFAX: 212-869-8864
 : TELEX: 66141 PENNIE
 : INFORMATION FOR SEQ ID NO: 56:
 : SEQUENCE CHARACTERISTICS:
 : LENGTH: 25 amino acids
 : TYPE: amino acid
 : STRANDEDNESS:
 : TOPOLOGY: unknown
 : MOLECULE TYPE: peptide
 US-08-981-392-56

Query Match: 87.0%; Score 20; DB 4; Length 25;
 Best Local Similarity 80.0%; Pred. No. 65;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRQ 5
 : : : :
 DB 20 MLRQ 24

RESULT 8
 : US-09-134-001C-3451
 : Sequence 3451, Application US/09134001C
 : Patent No. 6380370
 : GENERAL INFORMATION:
 : APPLICANT: Lynn Doucette-Stamm et al
 : TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCI
 : TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
 : FILE REFERENCE: CTC-007
 : CURRENT APPLICATION NUMBER: US/09/134,001C
 : CURRENT FILING DATE: 1998-08-13
 : PRIOR APPLICATION NUMBER: US 60/064,964
 : PRIOR FILING DATE: 1997-11-08
 : PRIOR APPLICATION NUMBER: US 60/055,779
 : PRIOR FILING DATE: 1997-08-14
 : NUMBER OF SEQ ID NOS: 5674
 : SEQ ID NO 3451
 : LENGTH: 95

TYPE: PRT
 ORGANISM: Staphylococcus epidermidis
 US-09-134-001C-3451

Query Match 87.0% Score 20; DB 4; Length 95;
 Best Local Similarity 80.0% Pred. No. 2.4e+02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 DB 78 MLRLQ 82

RESULT 9
 US-08-216-846-2
 Sequence 2, Application US/08216846
 Patent No. 5444046
 GENERAL INFORMATION:
 APPLICANT: MIYAZAKI, TOSHIYUKI
 APPLICANT: MORIMOTO, TOSHIHISA
 APPLICANT: MURAYAMA, RYUJI
 APPLICANT: MATSUBARA, HIROSHI
 TITLE OF INVENTION: AMYLASE INHIBITORS
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: P.C.
 STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
 CITY: ARLINGTON
 STATE: VIRGINIA
 COUNTRY: U.S.A.
 ZIP: 22202

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/216.846
 FILING DATE: 24-MAR-1994
 CLASSIFICATION: 530

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP 91881/1993
 FILING DATE: 29-MAR-1993

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP 148423/1993
 FILING DATE: 28-MAY-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Obilon, No. 5444046man F.
 REGISTRATION NUMBER: 24,618

REFERENCE/DOCKET NUMBER: 1927-029-0X
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 413-3000
 TELEFAX: (703) 413-2220

TELEX: 248855 OPAT UR
 INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
 LENGTH: 124 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-216-846-2

Query Match 87.0% Score 20; DB 1; Length 124;
 Best Local Similarity 80.0% Pred. No. 3.1e+02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 DB 23 LLRLQ 27

RESULT 10

US-08-782-177-3
 Sequence 3, Application US/08782177
 Patent No. 5789380
 GENERAL INFORMATION:
 APPLICANT: MIYAZAKI, TOSHIYUKI
 APPLICANT: MORIMOTO, TOSHIHISA
 APPLICANT: MURAYAMA, RYUJI
 APPLICANT: TAKASE, SACHIKO
 APPLICANT: GODA, TOSHINAO
 TITLE OF INVENTION: AGENTS FOR INHIBITING ACCUMULATION OF
 TITLE OF INVENTION: VISCERAL FAT
 NUMBER OF SEQUENCES: 5
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
 STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
 CITY: ARLINGTON
 STATE: VA
 COUNTRY: USA
 ZIP: 22202
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/782.177
 FILING DATE: 14-JAN-1997
 CLASSIFICATION: 530
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP 23445/1996
 FILING DATE: 18-JAN-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: OBLON, NORMAN F.
 REGISTRATION NUMBER: 24,618
 REFERENCE/DOCKET NUMBER: 1927-055-0X
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-413-3000
 TELEFAX: 703-413-2220
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 124 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-782-177-3

Query Match 87.0% Score 20; DB 1; Length 124;
 Best Local Similarity 80.0% Pred. No. 3.1e+02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 DB 23 LLRLQ 27

RESULT 11
 US-09-485-316A-9
 Sequence 9, Application US/09485316A
 Patent No. 6344441
 GENERAL INFORMATION:
 APPLICANT: Bihain, Bernard
 APPLICANT: Bouqueleret, Lydie
 APPLICANT: Yen-Polin, Frances
 TITLE OF INVENTION: lipoprotein-regulating medicaments
 FILE REFERENCE: GENSET 036APC
 CURRENT APPLICATION NUMBER: US/09/485.316A
 CURRENT FILING DATE: 2000-02-04
 PRIOR APPLICATION NUMBER: FR 97/10088
 PRIOR FILING DATE: 1997-08-06
 PRIOR APPLICATION NUMBER: FR 98/05032
 PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: PCT 098/01256
 PRIOR FILING DATE: 1998-09-06
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: Patent.pm
 SEQ ID NO 9
 LENGTH: 124
 TYPE: PRI
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SIMILAR
 LOCATION: 1..124
 OTHER INFORMATION: Fragment 121..244 of rat swissprot P02745
 US-09-485-316A-9

Query Match 87.0%; Score 20; DB 1; Length 124;
 Best Local Similarity 80.0%; Pred. No. 5.7e-02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 Db 87 MLRLQ 91

RESULT 12
 US-08-052-205-11
 ; Sequence 11, Application US/08052205
 ; Patent No. 5510259
 ; GENERAL INFORMATION:
 ; APPLICANT: SUGAMURA, KAZUO
 ; APPLICANT: TAKESHITA, TOSHIKAZU
 ; APPLICANT: ASAO, HIROHARU
 ; APPLICANT: NAKAMURA, MASATAKA
 ; APPLICANT: SHIMAMURA, TOSHIRO
 ; APPLICANT: SUZUKI, MANABU
 ; APPLICANT: HAMURO, JUNJI
 ; TITLE OF INVENTION: HUMAN IL-2 RECEPTOR GAMMA CHAIN MOLECULE
 ; NUMBER OF SEQUENCES: 21
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: OBLON, SPIVAK, MCLELLAND, MATER & NEUSTADT,
 ; ADDRESSEE: P.C.
 ; STREET: 1755 S. Jefferson Davis Highway, Suite 400
 ; CITY: Arlington
 ; STATE: Virginia
 ; COUNTRY: U.S.A.
 ; ZIP: 22202
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent In Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/052,205
 ; FILING DATE: 19930422
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: JP 104947/1992
 ; FILING DATE: 23-APR-1992
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Oblon, No. 5510259man F.
 ; REGISTRATION NUMBER: 24,618
 ; REFERENCE/DOCKET NUMBER: 10-615-0X
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (703) 413-3000
 ; TELEFAX: 248855 OPAT UR
 ; INFORMATION FOR SEQ ID NO: 11:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 230 amino acids
 ; TYPE: AMINO ACID
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; US-08-052-205-11

Query Match 87.0%; Score 20; DB 1; Length 230;
 Best Local Similarity 80.0%; Pred. No. 5.7e-02;
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 Db 123 MLRLQ 127

RESULT 13
 US-08-595-974-11
 ; Sequence 11, Application US/080595974
 ; Patent No. 5705608
 ; GENERAL INFORMATION:
 ; APPLICANT: SUGAMURA, KAZUO
 ; APPLICANT: TAKESHITA, TOSHIKAZU
 ; APPLICANT: ASAO, HIROHARU
 ; APPLICANT: NAKAMURA, MASATAKA
 ; APPLICANT: SHIMAMURA, TOSHIRO
 ; APPLICANT: SUZUKI, MANABU
 ; APPLICANT: HAMURO, JUNJI
 ; TITLE OF INVENTION: HUMAN IL-2 RECEPTOR GAMMA CHAIN MOLECULE
 ; NUMBER OF SEQUENCES: 21
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: OBLON, SPIVAK, MCLELLAND, MATER & NEUSTADT,
 ; ADDRESSEE: P.C.
 ; STREET: 1755 S. Jefferson Davis Highway, Suite 400
 ; CITY: Arlington
 ; STATE: Virginia
 ; COUNTRY: U.S.A.
 ; ZIP: 22202
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent In Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/595,974
 ; FILING DATE: 06-FEB-1996
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/052,205
 ; FILING DATE: 22-APR-1993
 ; APPLICATION NUMBER: JP 104947/1992
 ; FILING DATE: 23 Apr 1992
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Oblon, No. 5705608man F.
 ; REGISTRATION NUMBER: 24,618
 ; REFERENCE/DOCKET NUMBER: 10-615-0X
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (703) 413-3000
 ; TELEFAX: (703) 413 2220
 ; INFORMATION FOR SEQ ID NO: 11:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 230 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; US-08-595-974-11

Query Match 87.0%; Score 20; DB 1; Length 240;
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 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLRLQ 5
 Db 123 MLRLQ 127

RESULT 14
 US-08-278-091-8
 ; Sequence 8, Application US/08278091

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? Patent No. 506149
? GENERAL INFORMATION:
? APPLICANT: LOUSMORE, Sheena M
? APPLICANT: YANG, Yan-Ping
? APPLICANT: CHONG, Pele
? APPLICANT: OMEN, Raymond P.
? APPLICANT: KLEIN, Michael H.
? TITLE OF INVENTION: Analog of Haemophilus Hln47 protein with
? TITLE OF INVENTION: Reduced Protease Activity
? NUMBER OF SEQUENCES: 23
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Sim & McBurney
? STREET: Suite 701, 340 University Avenue
? CITY: Toronto
? STATE: Ontario
? COUNTRY: Canada
? ZIP: M5G 1K7
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent in Release #1.0, Version #1.25
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/278,091
? FILING DATE: 21-JUL-1994
? CLASSIFICATION: 435
? ATTORNEY/AGENT INFORMATION:
? NAME: Stewart, Michael I.
? REGISTRATION NUMBER: 24,973
? REFERENCE/DOCKET NUMBER: 1038-371
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (416) 595-1155
? TELEFAX: (416) 595-1163
? INFORMATION FOR SEQ ID NO: 8:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 232 amino acids
? TYPE: amino acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? US-08-278-091-8

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Query Match      87.0%; Score 20; DB 1; Length 232;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 1 MLRLQ 5
DB 92 LLRLQ 96

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RESULT 15
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? Sequence 8, Application US/08483859
? Patent No. 5656436
? GENERAL INFORMATION:
? APPLICANT: LOUSMORE, Sheena M.
? APPLICANT: YANG, Yan-Ping
? APPLICANT: CHONG, Pele
? APPLICANT: OMEN, Raymond P.
? APPLICANT: KLEIN, Michael H.
? TITLE OF INVENTION: Analog of Haemophilus Hln47 protein with
? TITLE OF INVENTION: Reduced Protease Activity
? NUMBER OF SEQUENCES: 23
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Sim & McBurney
? STREET: Suite 701, 340 University Avenue
? CITY: Toronto
? STATE: Ontario
? COUNTRY: Canada
? ZIP: M5G 1K7
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible

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? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent in Release #1.0, Version #1.25
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/483,859
? FILING DATE: 07-JUN-1995
? CLASSIFICATION: 435
? PRIOR APPLICATION NUMBER: US 08/296,149
? FILING DATE: 26-AUG-1994
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/278,091
? FILING DATE: 21-JUL-1994
? ATTORNEY/AGENT INFORMATION:
? NAME: Stewart, Michael I.
? REGISTRATION NUMBER: 24,973
? REFERENCE/DOCKET NUMBER: 1038-495 MIS:vq
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (416) 595-1155
? TELEFAX: (416) 595-1163
? INFORMATION FOR SEQ ID NO: 8:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 232 amino acids
? TYPE: amino acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? US-08-483-859-8

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Query Match      87.0%; Score 20; DB 1; Length 232;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 1 MLRLQ 5
DB 92 LLRLQ 96

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